


Issue Classification 	Application No.	Applicant(s)	
	09/921,147	MANTIUS ET AL.	
	Examiner	Art Unit	
	Helen F. Pratt	1761	

ISSUE CLASSIFICATION									
ORIGINAL				CROSS REFERENCE(S)					
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
426		599		426	478	490	615	640	
INTERNATIONAL CLASSIFICATION									
A2	3L	2102		210	651	652			
A2	3L	2170							
A2	3L	2174							
		1							
		1							
_____ (Assistant Examiner) (Date)				HELEN PRATT PRIMARY EXAMINER <i>Helen Pratt</i> 12-9-03 (Primary Examiner) (Date)			Total Claims Allowed: 20		
_____ (Legal Instruments Examiner) (Date)							O.G. Print Claim(s) 1		

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA				<input type="checkbox"/> T.D.				<input type="checkbox"/> R.1.47			
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1		31		10		61		121		151		181		
	2		32		20		62		122		152		182		
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	25	16	55				85		145		175		205		
	26	17	56				86		146		176		206		
	27	18	57				87		147		177		207		
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	29		59				89		149		179		209		
	30		60				90		150		180		210		

3109 0.6
09/22/97
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09/22/97

CLASS	SUBCLASS
426	599

U.S. UTILITY Patent Application

DI.P.E.	PATENT DATE
1/1	
SCANNED-322	O.A. N

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/221147		426	599	3.013	PRATT

APPLICANTS

TITLE

PTO 2240
10/99

ISSUING CLASSIFICATION					
ORIGINAL		CROSS REFERENCE(S)			
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)		
426	599	426	478	490	615 640
INTERNATIONAL CLASSIFICATION					
4234	2/02	210	657	652	
4234	2/70				
4234	2/74				

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<input type="checkbox"/> TERMINAL DISCLAIMER <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____. <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	DRAWINGS Sheets Drwg. 1 Figs. Drwg. 1 Print Fig. 1			CLAIMS ALLOWED Total Claims 21 Print Claim for O.G. 1	
	NOTICE OF ALLOWANCE MAILED				
	HELEN PRATT PRIMARY EXAMINER Helen Pratt 6-5-03 (Date)				
	ISSUE FEE Amount Due _____ Date Paid _____				
ISSUE BATCH NUMBER					

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